--DROP VIEW & SYNONYM (MATERI)

DROP VIEW vC\_trans;

DROP VIEW vEng\_liga;

DROP VIEW vStadium\_mng;

DROP VIEW vAgen\_mng;

DROP SYNONYM cTrans;

DROP SYNONYM engLiga;

DROP SYNONYM stadiumMng;

DROP SYNONYM agenMng;

--DROP VIEW & SYNONYM (TUGAS)

DROP VIEW vClub\_ng;

DROP VIEW vNegara\_mng;

DROP SYNONYM clubNg;

DROP SYNONYM negaraMng;

--MATERI

--No. 1

SELECT m.nama\_manager AS "NAMA\_MANAGER"

FROM manager m, club\_manager cm, cTrans

WHERE cm.id\_manager= m.id\_manager AND cm.id\_club= cTrans.id AND cTrans.count >= 1

ORDER BY SUBSTR(m.nama\_manager, 3) DESC;

CREATE OR REPLACE VIEW vC\_trans AS

SELECT ht.club\_asal AS id, COUNT(p.id\_player) AS count

FROM h\_transaksi ht, d\_transaksi dt, player p

WHERE ht.id\_transaksi= dt.id\_transaksi AND dt.id\_player= p.id\_player AND

TO\_CHAR(ht.tgl\_transfer, 'YYYY') >= 2015

GROUP BY ht.club\_asal;

CREATE OR REPLACE SYNONYM cTrans FOR vC\_trans;

--No. 2

SELECT \*

FROM engLiga;

CREATE OR REPLACE VIEW vEng\_liga AS

SELECT l.nama\_liga AS "NAMA\_LIGA", COUNT(c.id\_club) AS "JUMLAH CLUB"

FROM liga l, club c

WHERE l.id\_liga= c.id\_liga AND l.id\_negara= 'ENG'

GROUP BY l.nama\_liga;

CREATE OR REPLACE SYNONYM engLiga FOR vEng\_liga;

--No. 3

SELECT stadiumMng.s\_nama AS "NAMA\_STADIUM", m.nama\_manager AS "NAMA\_MANAGER"

FROM manager m, club\_manager cm, stadiumMng

WHERE m.id\_manager= cm.id\_manager AND stadiumMng.id\_club= cm.id\_club

ORDER BY m.nama\_manager ASC, SUBSTR(stadiumMng.s\_nama, 4) ASC;

CREATE OR REPLACE VIEW vStadium\_mng AS

SELECT s.nama\_stadium AS s\_nama, s.id\_club AS id\_club

FROM stadium s, club c

WHERE s.id\_club= c.id\_club AND s.kapasitas > 50000;

CREATE OR REPLACE SYNONYM stadiumMng FOR vStadium\_mng;

--No. 4

SELECT a.nama\_agen AS "NAMA\_AGEN", agenMng.count AS "Jumlah Client Manager"

FROM agen a, player p, agenMng

WHERE a.id\_agen= agenMng.id\_agen AND a.id\_agen= p.id\_agen AND

CAST((TO\_CHAR(SYSDATE - p.dob\_player) / 365) AS DECIMAL) > 30

GROUP BY a.nama\_agen, agenMng.count

ORDER BY agenMng.count DESC, SUBSTR(a.nama\_agen, 4) ASC;

CREATE OR REPLACE VIEW vAgen\_mng AS

SELECT a.id\_agen AS id\_agen, COUNT(m.id\_manager) AS count

FROM agen a, manager m

WHERE a.id\_agen= m.id\_agen

GROUP BY a.id\_agen;

CREATE OR REPLACE SYNONYM agenMng FOR vAgen\_mng;

--TUGAS

--No. 2

SELECT CASE WHEN LENGTH(p.nama\_player) > 10

THEN LPAD(p.nama\_player, 20, ' ')

ELSE RPAD(p.nama\_player, 20, ' ')

END AS "Nama Player",

FLOOR((TO\_CHAR(SYSDATE - p.dob\_player) / 365)) AS "Usia Player"

FROM player p, clubNg

WHERE p.id\_negara= clubNg.id AND clubNg.count > 4

ORDER BY p.id\_negara DESC, "Usia Player" ASC;

CREATE OR REPLACE VIEW vClub\_ng AS

SELECT l.id\_negara AS id, COUNT(c.id\_club) AS count

FROM liga l, club c

WHERE l.id\_liga= c.id\_liga

GROUP BY l.id\_negara;

CREATE OR REPLACE SYNONYM clubNg FOR vClub\_ng;

--No. 3

SELECT CASE WHEN MOD(negaraMng.count, 2) != 0

THEN RPAD(LPAD(negaraMng.count, 11, ' '), 20, ' ')

END AS "JUMLAH\_MANAGER", n.nama\_negara AS "NAMA\_NEGARA"

FROM player p, negara n, negaraMng

WHERE n.id\_negara= negaraMng.id AND p.id\_negara= n.id\_negara

HAVING COUNT(p.id\_player) > 2

GROUP BY n.nama\_negara, negaraMng.count

ORDER BY negaraMng.count ASC;

CREATE OR REPLACE VIEW vNegara\_mng AS

SELECT COUNT(m.id\_manager) AS count, n.id\_negara AS id

FROM manager m, negara n

WHERE m.id\_negara= n.id\_negara

GROUP BY n.id\_negara;

CREATE OR REPLACE SYNONYM negaraMng FOR vNegara\_mng;

--No. 4

--SYNONYM (MATERI)

CREATE OR REPLACE SYNONYM cTrans FOR vC\_trans;

CREATE OR REPLACE SYNONYM engLiga FOR vEng\_liga;

CREATE OR REPLACE SYNONYM stadiumMng FOR vStadium\_mng;

CREATE OR REPLACE SYNONYM agenMng FOR vAgen\_mng;

--SYNONYM (TUGAS)

CREATE OR REPLACE SYNONYM clubNg FOR vClub\_ng;

CREATE OR REPLACE SYNONYM negaraMng FOR vNegara\_mng;